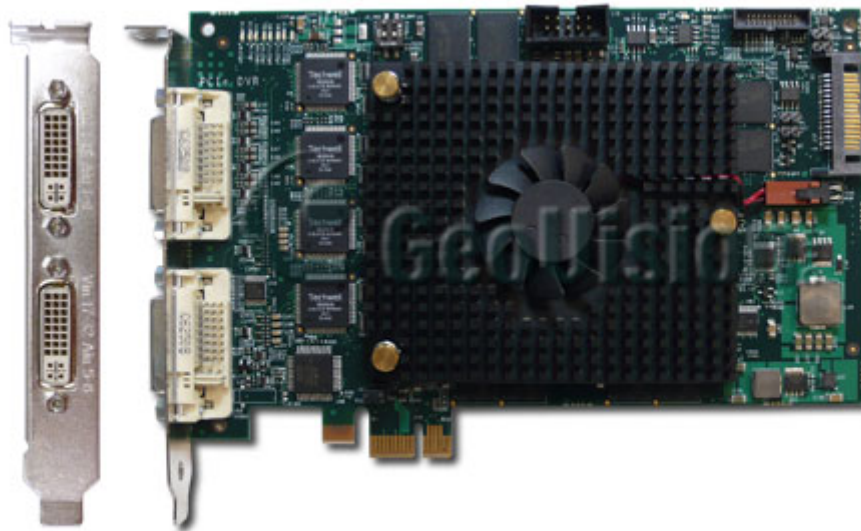


GV-4008 / GV-4016 Hardware Compression Card



The GV-4008 Card provides up to 8 video and 8 audio channels, recording up to 240/200 fps (NTSC/PAL) in total with H.264 hardware compression. The new technology of resolution is employed to enhance the live image of D1 without DSP Overlay. Even in screen divisions, the largest division can remain at the high-quality D1 resolution.

Specifications

	GV-4008	GV-4016 (GV-4008 x 2)
Input Type	DVI x 1 (Video); DVI x 1 (Audio)	DVI x 2 (Video); DVI x 2 (Audio)
Video Input(s)	8 Cams	16 Cams
Audio Input(s)	8 Channels	16 Channels
Total Recording Rate		
HW: At 720 X 480 Resolution	240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
SW: At 320 X 240 Resolution		
Display Rate	240 fps (NTSC), 200 fps (PAL)	480 fps (NTSC), 400 fps (PAL)
Video Resolution	HW: 704 x 480 (NTSC) / 704 x 576 (PAL)	704 x 480 (NTSC) / 704 x 576 (PAL)
	SW: 352 x 240 (NTSC) / 352 x 288 (PAL)	352 x 240 (NTSC) / 352 x 288 (PAL)
Video Compression Format	HW: H.264	
	SW: Geo MPEG4, Geo MPEG4, Geo H264, Geo H264 V2	
Audio Compression Format	ADPCM codec	
Bit Rate Range	2.5M ~ 5M	
GV-NET/IO Card Support	Yes (Note 2)	
GV-MultiQuad Card Support	No	
Hardware Watchdog	Yes	
Dimensions (W x H)	169 x 99 (mm) / 6.65 x 3.9 (in)	
Installation Guide	GV-4008 / GV-4016	

Note:

1. GV-4008 is currently not compatible with VIA series and ATI series chipset motherboards, and 64-bit Windows operating system.
2. To work together with GV-4008, GV-NET/IO Card V3.1 must be set in the I/O Box Mode and connected to the PC through USB.
3. GV-4008 does not support the TV-Out function.

Minimum System Requirements For One Card (GV-4008)

OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008 /
	64-bit	Windows 7 / Windows Server 2008 /
CPU		Core 2 Duo, 2.33 GHz
RAM		2 x 1 GB Dual Channels
HDD		250 GB
VGA		ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E
DirectX		9.0c

Minimum System Requirements For Two Cards (GV-4016)

OS Supported	32-bit	Windows XP / Windows Vista / Windows 7 / Windows Server 2008 /
	64-bit	Windows 7 / Windows Server 2008 /
CPU		Core 2 Quad, 2.4 GHz
RAM		2 x 1 GB Dual Channels
HDD		500 GB
VGA		ATI Radeon X1300 PCI-E / NVIDIA GeForce 7300 PCI-E
DirectX		9.0c